

SIRES

GLOSSARY OF TERMS

Micron The average fibre diameter.

SD (Standard Deviation) A measure (in microns) either side of the mean fibre diameter

CV (Coefficient of Variation) The fibre diameter variation expressed as a percentage of standard deviation and mean fibre diameter.

CF (Comfort Factor) The percentage of fibres less than 30 microns.

Curve The Mean Fibre Curvature measured in degrees per mm of fibre length

Greasy Fleece Weight (GFW) A comparison of the greasy fleece weight with the average of 280 rams tested

EMD (Eye Muscle Depth) on 6th June 2017

Fat fat depth on the C4 cite on 6th June 2017

PWW% - A percentage of body weight taken at Post Weaning in Jan 2017

Body Weight (BW) kg's, measured 5th Sep 2017

NOTE:

Merino

HANNATON BRED SIRES

H - 100124	Son H - Fezik
H - 120083	Son H - Fezik
H - 120048	Son H - 100124
H - 130201	H - Robert Son
H - 140823	Son H - 120074
H - 140830	Son H - 100046

Poll Merino

HANNATON BRED SIRES

H - 100001	Son of GP 'Doc'
H - 110001	Son Ridgeway 1137
H - 120039	Son of RP 14
H - 120046	Son H - 110002
H - 130015	Son H - 110011
H - 130140	Son WP 988
H - 130179	Son WP Casper
H - 130503	Son H - 110015
H - 140063	Son H - 120046
H - 140389	Son H - 110001
H - 140409	Son H - 110001

Semen Sires

* Fleece samples were taken from the current fleece on the 20/6/2017

WP V-10
OC 980
L 2624

West Plains V-10
Orrie Cowie 980
Leahcim 2624

* Generally, the lower each of the SD, CV & SF values are, the better the wool within each micron category.

Lot No.	Tag	Sire	Micron	SD	CV	CF	Curv	SF	GFW%	YMuscle	YFat	BW	PWW%	H/P
1	160511	H - 140389	18.2	3.2	17.6	99.3	57	17.2	116%	30	4	88.5	117%	P
2	Black 524	#N/A	18	2.9	16.1	99.8	61	16.9	#N/A	34	5	100.5	#N/A	H
3	160991	H - 130015	16.7	2.6	15.6	99.8	50	15.6	108%	27	3	87.5	115%	P
4	160854	H - 100124	20.4	3.3	16.2	99.2	47	19.1	92%	32	5	94	111%	H
5	160968	H - 130179	15.8	2.5	15.8	99.9	55	14.8	85%	28	4	85	96%	P
6	160432	H - 120048	15.8	3.1	19.6	99.7	54	15.2	100%	29	4	90.5	116%	H
7	160819	H - 140823	17.7	2.8	15.8	99.7	55	16.5	81%	31	5	95	111%	H
8	161011	H - 130015	17	2.3	13.5	99.8	46	15.6	96%	29	3	87.5	123%	H
9	160068	OC 980	17.1	2.9	17	99.6	63	16.1	89%	28	4.5	92.5	108%	P
10	160848	H - 100124	17.2	2.6	15.1	99.8	48	16	96%	28	4	81	108%	H
11	161227	H - 100001	17.9	3.2	17.9	99.5	53	17	116%	33	5	92	96%	P
12	160255	H - 120046	17.6	2.6	14.8	99.8	65	16.3	100%	31	4.5	93	112%	P
13	161056	H - 130015	20	3	15	99.5	60	18.6	123%	28	3.5	90	133%	P
14	160279	H - 120046	18.4	3.3	17.9	99.7	71	17.5	96%	30	4.5	94.5	117%	P
15	161400	#N/A	18.1	3.5	19.3	99.9	55	17.4	#N/A	29	4.5	94.5	#N/A	P
16	161257	H - 100001	19.1	2.7	14.1	99.9	48	17.6	92%	31	6	96.5	111%	P
17	160586	H - 140830	18.1	2.6	14.4	99.8	64	16.8	96%	30	5	87.5	100%	H
18	160995	H - 130015	18.1	3.4	18.8	98.8	50	17.3	112%	26	4	89	106%	P
19	160567	H - 140389	20.4	3.2	15.7	99.6	57	19	108%	33	4	93	122%	P
20	161014	H - 130015	18.5	2.5	13.5	100	61	17	119%	29	4.5	104	139%	P
21	160059	OC 980	18.6	2.7	14.5	99.9	52	17.2	89%	30	5	89	103%	P
22	160446	H - 120048	17.3	2.6	15	99.7	52	16.1	123%	30	4	91.5	114%	H
23	160601	H - 140830	19.1	2.8	14.7	99.5	53	17.7	85%	26	4	84.5	107%	H
24	160373	H - 140063	17.1	2.7	15.8	99.7	52	16	108%	28	4	91.5	101%	P

25	161016	H - 130015	16.9	2.3	13.6	99.9	60	15.6	131%	28	4	97.5	113%	P
26	160382	H - 140063	17.7	3.4	19.2	99.6	65	17	116%	27	4.5	78.5	99%	P
27	160588	H - 140830	18.2	2.5	13.7	100	47	16.8	112%	29	4.5	90	115%	H
28	160262	H - 120046	17	2.7	15.9	99.9	56	15.9	92%	28	4	84.5	102%	H
29	160763	H - 120083	16.1	2.5	15.5	99.9	57	15	85%	26	4.5	90	118%	H
30	160332	H - 120046	17.8	3.1	17.4	99.6	56	16.8	112%	30	5	85	101%	P
31	160439	H - 120048	18.3	2.5	13.7	99.8	53	16.9	112%	35	5	94	125%	P
32	160094	H - 130503	16.8	2.9	17.3	99.7	51	15.9	81%	25	3.5	78.5	75%	P
33	161002	H - 130015	17.8	2.7	15.2	99.9	56	16.6	116%	24	3	74.5	90%	P
34	160735	H - 120083	18.9	2.7	14.3	99.9	54	17.5	104%	31	5	88	111%	H
35	161027	H - 130015	16.8	2.8	16.7	99.8	48	15.8	135%	27	4.5	89	67%	P
36	161019	H - 130015	18.1	3	16.6	99.8	57	17	116%	30	4.5	88.5	115%	P
37	160872	H - 100124	19.7	3	15.2	99.5	61	18.3	100%	27	4.5	91.5	112%	H
38	160855	H - 100124	18.7	3	16	99.4	53	17.5	112%	25	3.5	90.5	111%	H
39	160307	H - 120046	18.4	2.8	15.2	99.8	56	17.1	92%	30	4.5	91.5	107%	P
40	160193	H - 110001	17.3	3.1	17.9	99.9	53	16.4	96%	30	4	88.5	111%	P
41	160605	H - 140830	17.4	3.6	20.7	99.7	50	16.9	104%	30	4.5	82.5	107%	H
42	160521	H - 140389	16.9	2.6	15.4	99.9	62	15.7	89%	29	4	91	100%	P
43	160759	H - 120083	17.9	3	16.8	99.6	55	16.8	112%	28	3	87	118%	H
44	160045	L 2624	18.3	3.4	18.6	99.6	57	17.5	81%	28	4.5	81.5	105%	P
45	160551	H - 140389	19.5	2.7	13.8	99.6	58	18	96%	25	4.5	92.5	91%	P
46	160954	H - 130179	17.8	2.3	12.9	99.9	60	16.3	100%	29	5	86.5	99%	P
47	160990	H - 130015	18	2.9	16.1	99.8	69	16.9	119%	28	4.5	92	118%	P
48	160946	H - 130179	18.2	2.6	14.3	99.8	48	16.8	81%	30	4.5	86	106%	P
49	161223	H - 100001	19.1	3.6	18.8	99.7	64	18.3	104%	30	5	93	113%	P
50	161238	H - 100001	19.7	3	15.2	99.6	56	18.3	135%	28	4.5	88	112%	P
51	160594	H - 140830	19.2	3.4	17.7	99.6	59	18.2	96%	29	5	89	120%	H
52	160351	H - 140063	17.8	2.5	14	99.8	54	16.4	96%	29	4.5	88.5	118%	P
53	160999	H - 130015	19.5	2.8	14.4	99.6	60	18	96%	29	4	91.5	95%	P
54	161164	H - 130140	16.4	3.3	20.1	99.8	59	15.8	92%	32	5	85.5	118%	P
55	160634	WP V-10	17.7	3.2	18.1	99.9	59	16.8	85%	30	5	100	119%	P
56	160464	H - 140409	18.7	2.7	14.4	99.9	59	17.3	127%	29	4	90.5	108%	P
57	160856	H - 100124	17.5	2.9	16.6	99.7	50	16.4	131%	28	4.5	85.5	104%	H

58	161127	H - 120039	18.4	2.5	13.6	99.9	73	16.9	85%	28	4	84	98%	P
59	161236	H - 100001	18.2	3.3	18.1	99.8	57	17.3	104%	26	4	94	122%	H
60	160865	H - 100124	17	2.4	14.1	99.8	64	15.7	73%	31	5	82	98%	H
61	160433	H - 120048	18.8	3	16	99.7	57	17.6	96%	29	4	88	117%	H
62	160271	H - 120046	17.7	2.9	16.4	99.7	59	16.6	81%	30	4.5	84.5	100%	P
63	160683	H - 130201	17.9	2.3	12.8	99.8	68	16.4	89%	33	5	101	118%	P
64	160352	H - 140063	17.2	2.9	16.9	99.8	52	16.2	119%	29	3	83	110%	P
65	161015	H - 130015	18.1	2.4	13.3	99.9	54	16.6	139%	26	3.5	77.5	98%	P
66	160172	H - 110001	18.4	2.7	14.7	99.4	57	17.1	119%	26	3	88	115%	P
67	160473	H - 140409	18.6	2.8	15.1	99.7	53	17.3	85%	27	4	92.5	92%	P
68	160648	WP V-10	17.3	3	17.3	99.6	57	16.3	123%	26	3.5	89	116%	H
69	160253	H - 120046	15.7	2.4	15.3	99.8	59	14.6	85%	31	4.5	95	126%	P
70	160328	H - 120046	17	3.2	18.8	99.7	53	16.2	81%	30	4.5	90.5	107%	P
71	161298	#N/A	17.1	2.9	17	99.8	55	16.1	104%	28	4	91.5	112%	P
72	160320	H - 120046	16.3	3.5	21.5	99.6	48	15.9	0%	26	4	93	112%	P
73	161136	H - 120039	19.2	3.3	17.2	99.4	54	18.1	96%	29	5	90	103%	P
74	161066	H - 130015	17.3	2.9	16.8	99.9	54	16.3	104%	28	4	94	100%	P
75	160242	H - 120046	16.5	2.8	17	100	69	15.6	85%	28	3.5	89.5	114%	P
76	161025	H - 130015	19.6	2.9	14.8	99.8	74	18.2	143%	29	4	92	111%	P
77	160476	H - 140409	17.4	2.2	12.6	99.8	55	15.9	89%	28	3.5	104	133%	P
78	160202	H - 110001	20.8	3.3	15.9	99.5	52	19.4	73%	30	6	89.5	108%	P
79	160204	H - 110001	18.3	2.5	13.7	99.6	50	16.9	85%	29	5	88	117%	P
80	160589	H - 140830	19.2	2.7	14.1	99.8	74	17.7	81%	30	4	85	101%	H
81	160411	H - 140063	18.3	3.1	16.9	99.9	57	17.2	116%	27	4	85.5	104%	P
82	160158	H - 110001	18	2.5	13.9	99.7	71	16.6	104%	30	4.5	89	113%	P
83	160333	H - 120046	19.3	2.6	13.5	99.7	61	17.8	104%	31	4.5	100.5	139%	P
84	160051	L 2624	17.8	3.3	18.5	99.6	61	17	100%	29	5	100	122%	P
85	161054	H - 130015	18.3	2.6	14.2	99.8	55	16.9	104%	28	4	88.5	117%	P
86	160454	H - 140409	18.3	2.7	14.8	100	63	17	104%	29	4.5	86.5	102%	P
87	161008	H - 130015	18.7	3	16	99.8	64	17.5	119%	31	5	88	110%	P
88	160166	H - 110001	18	3.1	17.2	99.9	64	17	89%	26	4	83.5	84%	P
89	160198	H - 110001	17.1	2.4	14	99.8	51	15.8	96%	28	4	92	113%	P
90	160317	H - 120046	16.4	2.5	15.2	100	57	15.3	89%	28	4.5	93	107%	P

91	160923	H - 130179	17	2.5	14.7	100	52	15.8	104%	22	3	90.5	113%	P
92	161152	H - 120039	16.6	2.4	14.5	99.9	62	15.4	104%	30	4	84	96%	P
93	161224	H - 100001	19.8	3.6	18.2	99.6	55	18.8	108%	28	3.5	94.5	124%	P
94	BLACK 208	#N/A	20.6	3.7	18	97.8	49	19.6	#N/A	26	3.5	86	#N/A	H
95	160409	H - 140063	18.2	3.6	19.8	99.7	60	17.5	135%	26	3.5	88	105%	H
96	160441	H - 120048	18.5	2.9	15.7	99.8	53	17.3	96%	28	4	87.5	103%	H
97	160907	H - 100124	20.2	3.7	18.3	99	57	19.2	92%	28	5	92	119%	H
98	160762	H - 120083	16.2	2.6	16	99.9	48	15.2	112%	25	3	83.5	106%	H
99	160988	H - 130015	16.2	2.7	16.7	99.8	74	15.2	92%	26	3.5	92	104%	P
100	160181	H - 110001	19.2	3.1	16.1	99.6	62	18	92%	28	4	85.5	104%	P
101	160129	H - 130503	18.2	3.4	18.7	100	50	17.4	89%	26	3.5	84.5	105%	P
102	160929	H - 130179	20	3.5	17.5	98.6	47	18.9	96%	29	4.5	89.5	110%	P
103	161041	H - 130015	17.8	2.7	15.2	99.9	61	16.6	108%	32	4.5	97.5	131%	P
104	160250	H - 120046	18.4	3.2	17.4	99.7	62	17.4	108%	27	4.5	83.5	108%	P
105	160275	H - 120046	18.5	2.8	15.1	99.9	59	17.2	112%	27	5	88.5	114%	P
106	160379	H - 140063	17.6	3.8	21.6	99.6	63	17.2	92%	29	4.5	88	111%	P
107	160404	H - 140063	19.3	3	15.5	99.8	60	18	92%	26	3.5	96	106%	P
108	161219	H - 100001	20.2	2.8	13.9	100	62	18.6	77%	32	5	89	114%	P
		AVERAGES	18.1	2.9	16.1	99.7	57.2	16.9		28.6	4.3	90.1		